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Core Technologies:
- JavaScript
- React
- CSS-in-JS
- Vue.js
- Sass
- Flux
- Flow
- NodeJS
- ESNext
- GraphQL
- LessCSS
- Next.js

Others:
- Design Systems
- E2E Testing
- PWAs
- Web Performance
- Software Testing
- SEO
- Accessibility
- Build Automation
- Responsive Web Design
- UX Design/Strategy

Olaolu Olawuyi

Expert Front end developer and UI Engineer.

Engineer valued for driving high-performance accessible web experiences. I design quality, user-friendly and scalable products regardless of stack.

Experience

I've worked on a handful of web projects over the past 9 years, some of which were for the following organizations:

hellotax — Principal Software Engineer (Contractor) — Mar - Nov 2019

I orchestrated and developed the front end infrastructure, design and functionality for hellotax's new JavaScript-centric app powered by Vue and also managed a co-engineer.

- Crafted a 100% custom scalable UI library to enforce consistency and fluency across the application.
- Built a multi-role user authentication system from the ground up with JavaScript.
- Implemented a client-side localization system for the entire app.
- Built a client-side multilingual routing system with solid navigation guards.
- Engineered fail-safe optimized utility libraries to minimize runtime errors and unusability in production.
- Implemented fast and reliable data transformation and diffing mechanisms on the front end for our data pipelines.
- Engineered an overall fast, yet accessible and silky smooth user experience in the app.

Pixel2HTML — Senior Frontend Engineer (Contractor) — Nov 2018 - Oct 2019

I worked on a couple of projects for organizations and individuals as a front end engineering contractor.

- Building front end applications for our several clients. Most especially JavaScript and React applications.
- Migrating the company site from HTML/CSS to React/Gatsby.
- Crafting and improving design, web accessibility and user experience for clients.
- Enforcing healthy codebases, coding style and standards.
- Completing projects on time and delivering to clients accordingly.
- Communicating constantly with project managers and the team.
- Staying up to date with emerging technologies and implementing where necessary.

MOONDA — Frontend Engineer (Contractor) — Nov 2018 - Jan 2019

I worked with MOONDA as a senior contractor via Pixel2HTML to create the web experience for John Deere's ATU 300 product.

- Built a contest application from the ground up using React which enabled users of the product from all around the globe to post photos and share reviews about the product
- Designed and implemented a cross-browser, IE 11 compatible marketing site for the product
- Implemented internationalization on the website with support for over 40 languages
- Implemented automatic locale detection (with proper redirection based on that) and locale-specific content filtering

Conectar — Lead Frontend Engineer — Jun - Nov 2018

I led a team of developers through building multiple React applications into a single powerful online learning platform. I also re-engineered and designed several components on the platform.

- Crafted a solid design system to enforce consistency across the application
- Built a messaging system as powerful as Facebook Messenger with React
- Built a multi-feature audio and video call application powered by React
- Introduced and enforced a consistent coding style across the application
- Eliminated dead code which saved us about 20% the size of every page bundle.
- Eliminated Bootstrap and several other CSS libraries completely from the application, and replaced them with custom styles.
- Reduced bundle size from 5MB to a few kilobytes.
- Did a major re-engineering of the development workflow which led to over 70% increase in development compile speed.
- Built an appointment scheduling system from the ground up with React.

See the extended list here.

Pneuma Media — Full Stack Developer — Dec 2013 - Feb 2018

I worked as the only web developer. Built and maintained the back-end and front-end of a couple of websites.

Projects

Links to some of my work can be found on olaolu.dev/work and details can be provided upon request via a scheduled demo call.

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